



FFG7 HULL INSPECTION





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- Per COMNAVSEASYS COM 101720Z MAR 06 the following spaces require inspection:
 - AC Machinery Room (3-84-0-E)
 - APU Machinery Room (4-100-0-E)
 - CHT Pump Room (4-160-0-Q)
 - AMR 1 (5-180-0-E) including diesel enclosure
 - AMR 2 (5-212-0-E) including diesel enclosures
 - Main Engine Room (5-250-0-E)
 - AMR 3 (5-292-0-E)



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- Based on SERMC experience and FFG 7 Class history, the following additional spaces will be inspected:
 - SONAR Cooling Equipment Room (4-48-1-Q)
 - Forward Eductor Room (5-51-0-Q)
 - Laundry (4-140-0-Q)
 - Chemical Warfare Defense Equip Storeroom (4-152-1-A)
 - Fire Pump Room (4-172-0-E)
 - Steering Gear Room (5-368-01-E) including port & starboard bilge pockets



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- Tanks & voids will only be inspected if they are already open for other work
- Berthing, messing and sanitary spaces will not be inspected
 - Areas of corrosion are inaccessible without tearing down sheathing & false bulkheads or removing equipment
- **If ship's force knows of any additional spaces with severe corrosion inform the inspection team so that those spaces can be inspected as well**



Ship's Force Responsibilities

- **PRIOR** to the start of inspections in the spaces to be inspected:
 - All lagging **on the shell only** shall be removed below the first platform:
 - This means up to the overhead in the SONAR CLG EQPT RM, FWD Eductor RM, AC Machinery RM, APU Machinery RM, Laundry, CHT Pump Room, Fire Pump RM, and AMR 1
 - This means up to the upper grating level in AMR 2, MER and AMR 3
 - This means up to 3' above the deck in the Steering Gear Room
 - All deck plates shall be taken up and secured out of the way
 - All loose gear shall be removed
 - All lockers & storerooms shall be "emptied"
 - All trash & debris shall be removed
 - Bilges shall be pumped dry.
- Ship's force should be standing by in AMR 2, MER and AMR 3 to remove additional lagging if inspections warrant



Ship's Force Responsibilities (continued)

- Ship's force shall be standing by to prepare designated areas for UT inspection
 - All areas requiring UT shall be free of lagging, paint, rust, scale and pitting and shall be cleaned to bright shiny metal
 - If ship's force cannot support this requirement inform the inspection team **prior** to the start of inspections so that arrangements can be made with SERMC Code 900 to support



Inspection Schedule

Ship	In Availability	Inspection Window
USS STEPHEN W. GROVES (FFG 29)	No	03/20/2006 - 03/24/2006
USS JOHN L. HALL (FFG 32)	CMAV	03/27/2006 - 03/31/2006
USS MCINERNEY (FFG 8)	SRA	04/03/2006 - 04/07/2006
USS DOYLE (FFG 39)	SRA	04/10/2006 - 04/14/2006
USS BOONE (FFG 28)	No	TBD
USS UNDERWOOD (FFG 36)	No	TBD
USS HALYBURTON (FFG 40)	No	TBD
USS KLAKRING (FFG 42)	No	TBD
USS DE WERT (FFG 45)	No	TBD
USS ROBERT G. BRADLEY (FFG 49)	No	TBD
USS TAYLOR (FFG 50)	No	TBD
USS SIMPSON (FFG 56)	No	TBD
USS SAMUEL B. ROBERTS (FFG 58)	No	TBD



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- Inspectors will be using chipping hammers and wire brushes to remove corrosion
- Areas requiring UT will need to be brought to bare metal using power tools (hand grinder, needle gun, etc.)
- Based on past experience there is a possibility of breaching the hull during the course of inspections



SERMC WEBSITE

- General Command Info
- Phone Listings
- Waterfront Maintenance Notes
- Monthly Planning Booklet
- Security Information
- Local Standard Items
- <http://www.sermc.surfor.navy.mil>

